

**SECTION I  
CHART CORRECTIONS**

**NM 22/04**

<b>604</b> (INT 604) 5Ed. 6/22/96 LAST NM 38/03 Add Dangerous submerged rock [K13] "Rep (2002)" (8861)04 Taunton)	22/04 7°11'S 158°22'E	<b>★12312</b> 52Ed. 1/03 LAST NM 16/04 Add Tabulation of controlling depths from (NOS) Subsection I-2	22/04
<b>1115A</b> Ed. 10/02 LAST NM 20/04 Add "SAFETY ZONE 147.833 (see note A)" [N2.1] bound by purple composite line joining  (See 26/03-1115A) (FED REG)	22/04 28°30.9'N 88°17.6'W 28°31.5'N 88°17.6'W 28°31.5'N 88°17.0'W 28°30.9'N 88°17.0'W	<b>12313</b> 49Ed. 7/03 LAST NM 15/04 Add Tabulation of controlling depths from (NOS) Subsection I-2	22/04
<b>★11349</b> 41Ed. 3/04 NEW EDITION (NOS)	22/04	<b>★12314</b> 30Ed. 10/02 LAST NM 19/04 Add Tabulation of controlling depths from (NOS) Subsection I-2	22/04
<b>★11360</b> 40Ed. 10/02 LAST NM 20/04 Add "SAFETY ZONE 147.833 (see note A)" [N2.1] bound by purple composite line joining  (See 26/03-11360) (FED REG)	22/04 28°30.9'N 88°17.6'W 28°31.5'N 88°17.6'W 28°31.5'N 88°17.0'W 28°30.9'N 88°17.0'W	<b>★12318</b> 41Ed. 12/02 LAST NM 6/04 Delete Submarine pipeline between 39°14'06"N 74°37'24"W 39°13'28"N 74°36'36"W  Add Submarine pipeline (sewer) [L41.1] joining 39°14'08"N 74°37'25"W 39°13'24"N 74°36'34"W 39°13'18"N 74°36'34"W  (NOS) Depth 23 feet 39°13'18"N 74°36'34"W	22/04
<b>11362</b> 4Ed. 6/10/00 LAST NM N20/04 Add "SAFETY ZONE 147.833 (NOTE NO 1)" [N2.1] bound by purple composite line joining  (See N26/03-11362) (FED REG)	N22/04 28°30.9'N 88°17.6'W 28°31.5'N 88°17.6'W 28°31.5'N 88°17.0'W 28°30.9'N 88°17.0'W	<b>★12327</b> 97Ed. 9/03 LAST NM 20/04 Add Tabulation (2) of controlling depths from (NOS) Subsection I-2	22/04
<b>11373</b> 43Ed. 9/03 LAST NM 20/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	22/04	<b>★12331</b> 30Ed. 12/02 LAST NM 33/03 Add Tabulation of controlling depths from (NOS) Subsection I-2	22/04
<b>11374</b> 32Ed. 10/03 LAST NM 20/04 <b>(Side B)</b> Add Tabulation of controlling depths from Subsection I-2 (NOS)	22/04	<b>★12332</b> 21Ed. 1/20/01 LAST NM 18/03 Add Tabulation of controlling depths from (NOS) Subsection I-2	22/04
<b>★11375</b> 35Ed. 8/02 LAST NM 20/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	22/04	<b>★12337</b> 22Ed. 11/15/97 LAST NM 18/03 Add Tabulation of controlling depths from (NOS) Subsection I-2	22/04
<b>★11476</b> 20Ed. 4/04 NEW EDITION (NOS)	22/04	<b>12401</b> 7Ed. 5/1/02 LAST NM 41/03 Add Tabulation of controlling depths from (NOS) Subsection I-2	22/04
<b>★11481</b> 5Ed. 4/04 NEW EDITION Delete Position circle "TANK" (Previously published 15/04) (NOS)	22/04 28°24'44"N 80°36'11"W	<b>★13218</b> 38Ed. 3/10/01 LAST NM 20/04 Add Green-tint line (recommended route) 1200 yards wide on centerline joining 41°17'55"N 71°20'39"W 41°24'55"N 71°02'41"W 41°27'09"N 71°00'07"W  Green-tint line (recommended route) 850 yards wide on centerline between 41°27'09"N 71°00'07"W 41°30'32"N 70°49'54"W  Green-tint line (recommended route) 850 yards wide reducing to 540 yards on centerline between 41°30'32"N 70°49'54"W 41°34'36"N 70°43'11"W	22/04
<b>★12235</b> 30Ed. 3/04 NEW EDITION (NOS)	22/04	Green-tint line (recommended route) 540 yards wide reducing to 250 yards on centerline between 41°34'36"N 70°43'11"W 41°37'48"N 70°41'52"W	
<b>★12304</b> 43Ed. 3/03 LAST NM 9/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	22/04	Legend "(see note G)" 41°21'54"N 71°10'36"W Legend "(see note G)" 41°28'42"N 70°55'21"W Legend "(see note G)" 41°31'51"N 70°47'30"W Legend "(see note G)" 41°35'27"N 70°42'42"W	
<b>★12311</b> 42Ed. 8/03 LAST NM 16/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	22/04		

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<b>★13224</b>	37Ed. 3/04	NEW EDITION	22/04	Legend "(see note D)"	41°35'50"N 70°42'40"W
Add	Danger circle "Obstn" (PA) [K40]	41°43'39.0"N 71°17'12.0"W		Note "NOTE D RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5, 6 or 7 as appropriate."	
<b>13228</b>	11Ed. 5/17/97	LAST NM 52/02	22/04	Buoy (mooring) [Q40] (Previously published 19/04)	41°47'27.3"N 71°22'39.3"W
(NOS)					
<b>13229</b>	28Ed. 1/04	LAST NM 19/04 <b>(Page E)</b>	22/04	Green-tint line (recommended route) 1200 yards wide on centerline between	41°25'48.3"N 71°01'40.5"W 41°27'09.4"N 71°00'07.2"W
(NOS)				Green-tint line (recommended route) 850 yards wide on centerline between	41°27'09.4"N 71°00'07.2"W 41°28'09.9"N 70°57'04.2"W
				Legend "(see note B)"	41°26'26.5"N 71°01'00.0"W
				Legend "(see note B)"	41°27'41.9"N 70°58'21.2"W
				Note in right bottom margin of chart "NOTE B RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5, 6 or 7 as appropriate."	
<b>13230</b>	47Ed. 12/03	LAST NM 19/04	22/04	Green-tint line (recommended route) 850 yards wide on centerline between	41°27'31"N 70°59'03"W 41°30'32"N 70°49'54"W
				Green-tint line (recommended route) 850 yards wide reducing to 540 yards on centerline between	41°30'32"N 70°49'54"W 41°34'36"N 70°43'11"W
				Green-tint line (recommended route) 540 yards wide reducing to 250 yards on centerline between	41°34'36"N 70°43'11"W 41°37'48"N 70°41'52"W
				Legend "(see note C)"	41°28'47"N 70°55'18"W
				Legend "(see note C)"	41°32'30"N 70°46'29"W
				Legend "(see note C)"	41°35'52"N 70°42'40"W
				Note "NOTE C RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5, 6 or 7 as appropriate."	
<b>13233</b>	16Ed. 4/14/01	LAST NM 4/04	22/04	Green-tint line (recommended route) 850 yards wide on centerline between	41°29'31"N 70°52'58"W 41°30'32"N 70°49'54"W
				Green-tint line (recommended route) 850 yards wide reducing to 810 yards on centerline between	41°30'32"N 70°49'54"W 41°31'00"N 70°49'07"W
				Legend "(see note B)"	41°30'14"N 70°51'00"W
					(continued on next page)

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<b>13233</b>	(Continued)						
	Note in center upper margin of chart “NOTE B						
	<b>RECOMMENDED VESSEL ROUTE</b>						
	Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5, 6 or 7 as appropriate.”						
	(NOS)						
<b>★13286</b>	30Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★13308</b>	12Ed. 4/04 (NOS)	NEW EDITION	22/04				
<b>★14791</b>	18Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★14908</b>	18Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★14918</b>	27Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★16204</b>	6Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★16322</b>	8Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★16553</b>	4Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★17424</b>	7Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>★17436</b>	7Ed. 3/04 (NOS)	NEW EDITION	22/04				
<b>17438</b>	12Ed. 1/28/95 Relocate (3)(3957)04 Ottawa	LAST NM 36/03 Light from 54°19'23"N 130°29'13"W to 54°19'20"N 130°29'17"W	22/04				
<b>17441</b>	7Ed. 6/24/95 Relocate (3)(3957)04 Ottawa	LAST NM 15/03 Light from 54°19'24"N 130°29'13"W to 54°19'20"N 130°29'17"W	22/04				
<b>17445</b>	2Ed. 1/28/95 Relocate (3)(3957)04 Ottawa	LAST NM 36/03 Light from 54°19'21"N 130°29'14"W to 54°19'20"N 130°29'17"W	22/04				
<b>18000</b>	8Ed. 8/21/93 Add (7/04 CG11)	LAST NM 11/04 Superbuoy ODAS [Q58] “46086” Y, Fl(4) Y 20s	22/04				
<b>18002</b>	6Ed. 5/13/95 Add (7/04 CG11)	LAST NM N21/04 Superbuoy ODAS [Q58] “46086” Y, Fl(4) Y 20s	N22/04				
				<b>18003</b> 19Ed. 3/03 Add (17/04 CG13)	LAST NM 6/04 Wreck [K29]	22/04	44°46.0'N 124°10.1'W
				<b>18007</b> 31Ed. 3/31/01 Add (17/04 CG13)	LAST NM 16/04 Wreck [K29]	22/04	44°46.0'N 124°10.1'W
				<b>18008</b> 7Ed. 10/12/96 Add (17/04 CG13)	LAST NM N16/04 Wreck [K29]	N22/04	44°46.0'N 124°10.1'W
				<b>18020</b> 37Ed. 9/03 Add (7/04 CG11)	LAST NM 21/04 Superbuoy ODAS [Q58] “46086” Y, Fl(4) Y 20s	22/04	32°29.9'N 118°00.0'W
				<b>18022</b> 34Ed. 11/03 Add (7/04 CG11)	LAST NM 21/04 Superbuoy ODAS [Q58] “46086” Y, Fl(4) Y 20s	22/04	32°29.9'N 118°00.0'W
				<b>18415</b> 8Ed. 7/8/95 Add (13, 17/04 CG13)	LAST NM 10/04 Light Fl Y 6s (Priv)	22/04	48°36'10.2"N 123°09'56.5"W
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'45.2"N 123°11'46.2"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'21.6"N 123°11'46.9"W		
				<b>18421</b> 46Ed. 10/03 Add (13, 17/04 CG13)	LAST NM 17/04 Light Fl Y 6s (Priv)	22/04	48°36'10"N 123°09'57"W
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°45'36"N 122°54'27"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°45'36"N 122°54'22"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'45"N 123°11'46"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'22"N 123°11'47"W		
				<b>18423</b> 34Ed. 12/03 Add (13, 17/04 CG13)	LAST NM 17/04 <b>(Page C)</b>	22/04	
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°45'36"N 122°54'27"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°45'36"N 122°54'22"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'45"N 123°11'46"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'22"N 123°11'47"W		
					<b>(Page C, Inset 5)</b>		
					Light Fl Y 6s (Priv)	22/04	48°36'10.2"N 123°09'56.5"W
				<b>★18431</b> 6Ed. 12/02 Add (13/04 CG13)	LAST NM 1/04	22/04	
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°45'35.9"N 122°54'27.0"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°45'36.0"N 122°54'21.6"W		
				<b>★18432</b> 5Ed. 1/03 Add (13/04 CG13)	LAST NM 14/03	22/04	
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'45.2"N 123°11'46.2"W		
					Buoy Y, spar, Fl Y 10s (Priv) with legend “Mooring system buoys (3)” 48°40'21.6"N 123°11'46.9"W		
				<b>★18433</b> 5Ed. 12/02 Add (17/04 CG13)	LAST NM 17/04	22/04	
					Light Fl Y 6s (Priv)	22/04	48°36'10.2"N 123°09'56.5"W

<b>18440</b>	27Ed. 11/03 LAST NM 21/04 Change Visibility (range) of light to 15M	22/04 47°35.9'N 122°23.3'W	<b>18474</b>	8Ed. 10/03 LAST NM 8/04 Change Visibility (range) of light to 15M	22/04 47°35'56"N 122°23'17"W (17/04 CG13)
Add	Buoy (mooring) [Q40] "CG" Buoy Y, Q(5) Y 20s (Priv) (12, 17/04 CG13)	47°55.3'N 122°40.5'W 47°45.7'N 122°23.8'W	<b>★18477</b>	5Ed. 8/25/01 LAST NM 6/04 Add Buoy (mooring) [Q40] "CG"	22/04 47°55'15.6"N 122°40'30.6"W (12/04 CG13)
<b>18441</b>	43Ed. 7/03 LAST NM 17/04 Change Visibility (range) of light to 15M	22/04 47°35'56"N 122°23'17"W	<b>★18500</b>	29Ed. 3/04 NEW EDITION (NOS)	22/04
Add	Buoy (mooring) [Q40] "CG" Buoy Y, Q(5) Y 20s (Priv) (12, 17/04 CG13)	47°55'16"N 122°40'31"W 47°45'41"N 122°23'48"W	<b>18520</b>	24Ed. 4/18/98 LAST NM 14/04 Add Wreck [K29]	22/04 44°46.0'N 124°10.1'W (17/04 CG13)
<b>18445</b>	30Ed. 11/03 LAST NM 21/04 <b>(Page A)</b> Change Visibility (range) of light to 15M	22/04 47°35'56"N 122°23'17"W	<b>★18524</b>	33Ed. 2/23/02 LAST NM 20/04 <b>(Left Panel)</b> Add Light "A" Fl Y 6s (Priv) Light "B" Fl Y 6s (Priv) Light "C" Fl Y 6s (Priv) Light "D" Fl Y 6s (Priv)	22/04 46°02'39.9"N 122°52'35.2"W 46°02'38.7"N 122°52'35.9"W 46°02'32.6"N 122°52'35.6"W 46°02'30.8"N 122°52'34.7"W (13/04 CG13)
			<b>★18531</b>	21Ed. 12/03 LAST NM 20/04 Add Depth 7 feet (NOS)	22/04 45°35'47.7"N 122°33'21.3"W
			<b>★18561</b>	12Ed. 11/03 LAST NM 12/04 Add Wreck [K29]	22/04 44°45'59"N 124°10'05"W (17/04 CG13)
<b>★18446</b>	16Ed. 8/03 LAST NM 8/04 Add Buoy Y, Q(5) Y 20s (Priv)	22/04 47°45'41.3'N 122°23'48.2'W (17/04 CG13)	<b>★18588</b>	37Ed. 4/03 LAST NM 36/03 Change Height of range light, rear to 44ft	22/04 43°07'13.1"N 124°24'32.9"W (17/04 CG13)
<b>★18447</b>	26Ed. 1/25/97 LAST NM 47/03 <b>(Side A)</b> Add Position circle "Subm pile" [K43.1]	22/04 47°38'43"N 122°19'52"W (12/04 CG13)	<b>★18589</b>	15Ed. 8/14/99 LAST NM 44/03 <b>(Inset)</b> Delete Legend "(maintained...Oct 15)"	22/04 42°44'16.3"N 124°29'52.2"W (15/04 CG13)
<b>18448</b>	33Ed. 9/03 LAST NM 21/04 Change Visibility (range) of light to 15M	22/04 47°35'56"N 122°23'17"W (17/04 CG13)	<b>★18654</b>	43Ed. 3/04 NEW EDITION (NOS)	22/04
<b>18449</b>	18Ed. 10/03 LAST NM 6/04 Change Visibility (range) of light to 15M	22/04 47°35'56.1'N 122°23'16.5'W (17/04 CG13)	<b>★18685</b>	32Ed. 6/03 LAST NM 19/04 <b>(Inset Moss...Harbor)</b> Relocate Range light, front from 36°48'33.6"N 121°47'07.9"W to 36°48'33.9"N 121°47'07.6"W Range light, rear from 36°48'34.6"N 121°47'06.1"W to 36°48'34.9"N 121°47'05.9"W Note: Range bearing unchanged Light "4" from 36°48'29.8"N 121°47'11.6"W to 36°48'30.0"N 121°47'11.4"W Beacon "5" from 36°48'31.2"N 121°47'06.1"W to 36°48'31.9"N 121°47'06.6"W	22/04 (7/04 CG11)
<b>★18450</b>	18Ed. 2/04 LAST NM 18/04 Change Visibility (range) of light to 15M	22/04 47°35'56.0'N 122°23'16.5'W (17/04 CG13)	<b>18740</b>	40Ed. 8/03 LAST NM 19/04 Add Superbuoy ODAS [Q58] "46086" Y, Fl(4) Y 20s	22/04 32°29.9'N 118°00.0'W (7/04 CG11)
<b>★18453</b>	24Ed. 1/03 LAST NM 6/04 Change Designation of light "1" to "3"	22/04 47°16'21.2"N 122°24'09.5'W Designation of light "2" to "4" 47°16'18.2"N 122°24'13.4'W Designation of light "3" to "5" 47°16'18.9"N 122°24'04.9'W Designation of light "4" to "6" 47°16'15.8"N 122°24'09.7'W	<b>18741</b>	18Ed. 9/9/95 LAST NM N19/04 Add Superbuoy ODAS [Q58] "46086" Y, Fl(4) Y 20s	N22/04 32°29'54"N 117°59'57"W (7/04 CG11)
			<b>★18749</b>	38Ed. 12/1/01 LAST NM 7/04 Delete Anchor berths (7) between	22/04 33°41'50.0"N 118°13'54.0"W 33°43'05.0"N 118°11'32.0"W
<b>18473</b>	7Ed. 12/02 LAST NM 8/04 Add Buoy (mooring) [Q40] "CG"	22/04 47°55'16"N 122°40'31"W Buoy Y, Q(5) Y 20s (Priv) (12, 17/04 CG13)			

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<b>18749</b>	(Continued)			
	Anchor berths (24) between	33°43'00.0"N 118°10'24.0"W 33°40'30.0"N 118°06'24.0"W		
Add	Anchor berth "G-1" [N11.2], radius 500 yards, centered	33°42'23.0"N 118°13'36.5"W		
	Anchor berth "G-2" [N11.2], radius 500 yards, centered	33°42'34.5"N 118°13'03.0"W		
	Anchor berth "G-3" [N11.2], radius 500 yards, centered	33°42'46.0"N 118°12'29.0"W		
	Anchor berth "G-4" [N11.2], radius 600 yards, centered	33°42'01.5"N 118°13'03.0"W		
	Anchor berth "G-5" [N11.2], radius 600 yards, centered	33°42'13.5"N 118°12'22.5"W		
	Anchor berth "G-6" [N11.2], radius 600 yards, centered	33°42'38.0"N 118°11'50.5"W		
	Anchor berth "F-1" [N11.2], radius 500 yards, centered	33°42'50.0"N 118°10'00.0"W		
	Anchor berth "F-2" [N11.2], radius 500 yards, centered	33°42'50.0"N 118°09'23.0"W		
	Anchor berth "F-3" [N11.2], radius 500 yards, centered	33°42'50.0"N 118°08'47.0"W		
	Anchor berth "F-4" [N11.2], radius 500 yards, centered	33°42'50.0"N 118°08'10.0"W		
	Anchor berth "F-5" [N11.2], radius 600 yards, centered	33°42'17.0"N 118°09'33.0"W		
	Anchor berth "F-6" [N11.2], radius 600 yards, centered	33°42'17.0"N 118°08'43.0"W		
	Anchor berth "F-7" [N11.2], radius 600 yards, centered	33°42'17.0"N 118°07'53.0"W		
	Anchor berth "F-8" [N11.2], radius 600 yards, centered	33°41'46.0"N 118°09'10.0"W		
	Anchor berth "F-9" [N11.2], radius 600 yards, centered	33°41'46.0"N 118°08'20.0"W		
	Anchor berth "F-10" [N11.2], radius 600 yards, centered	33°41'46.0"N 118°07'30.0"W		
	Anchor berth "F-11" [N11.2], radius 600 yards, centered	33°41'15.0"N 118°08'46.0"W		
	Anchor berth "F-12" [N11.2], radius 600 yards, centered	33°41'15.0"N 118°07'56.0"W		
	Anchor berth "F-13" [N11.2], radius 600 yards, centered	33°41'15.0"N 118°07'06.0"W		
	Anchor berth "F-14" [N11.2], radius 600 yards, centered	33°40'43.0"N 118°08'23.0"W		
	Anchor berth "F-15" [N11.2], radius 600 yards, centered	33°40'43.0"N 118°07'33.0"W		
	Anchor berth "F-16" [N11.2], radius 600 yards, centered	33°40'43.0"N 118°06'43.0"W		
(NOS)				
<b>18751</b>	42Ed. 12/1/01 LAST NM 19/04			22/04
Delete	Anchor berths (7) between	33°41'50.0"N 118°13'54.0"W 33°43'05.0"N 118°11'32.0"W		
	Anchor berths (4) between	33°43'00.0"N 118°10'24.0"W 33°42'24.0"N 118°09'05.0"W		
Add	Anchor berth "G-1" [N11.2], radius 500 yards, centered	33°42'23.0"N 118°13'36.5"W		
	Anchor berth "G-2" [N11.2], radius 500 yards, centered	33°42'34.5"N 118°13'03.0"W		
	Anchor berth "G-3" [N11.2], radius 500 yards, centered	33°42'46.0"N 118°12'29.0"W		
	Anchor berth "G-4" [N11.2], radius 600 yards, centered	33°42'01.5"N 118°13'03.0"W		
	Anchor berth "G-5" [N11.2], radius 600 yards, centered	33°42'13.5"N 118°12'22.5"W		
	Anchor berth "G-6" [N11.2], radius 600 yards, centered	33°42'38.0"N 118°11'50.5"W		
	Anchor berth "F-1" [N11.2], radius 500 yards, centered	33°42'50.0"N 118°10'00.0"W		
	Anchor berth "F-2" [N11.2], radius 500 yards, centered	33°42'50.0"N 118°09'23.0"W		
	Anchor berth "F-5" [N11.2], radius 600 yards, centered	33°42'17.0"N 118°09'33.0"W		
(NOS)				
<b>18760</b>	6Ed. 9/5/98 LAST NM N21/04			N22/04
Add	Superbuoy ODAS [Q58] "46086" Y, Fl(4) Y 20s	32°29.9"N 118°00.0"W		
(7/04 CG11)				
<b>★18765</b>	15Ed. 2/16/02 LAST NM 20/04			22/04
Add	Superbuoy ODAS [Q58] "46086" Y, Fl(4) Y 20s	32°29'54"N 117°59'57"W		
(7/04 CG11)				
<b>18766</b>	7Ed. 11/26/83 LAST NM 19/04			22/04
Add	Superbuoy ODAS [Q58] "46086" Y, Fl(4) Y 20s	32°29'54"N 117°59'57"W		
(7/04 CG11)				
<b>18768</b>	4Ed. 3/11/95 LAST NM N19/04			N22/04
Add	Superbuoy ODAS [Q58] "46086" Y, Fl(4) Y 20s	32°29'54"N 117°59'57"W		
(7/04 CG11)				
<b>19002</b>	9Ed. 3/1/97 LAST NM N16/04			N22/04
Relocate	Buoy (FAD) "RN" from 19°07.8'N 155°23.5'W to	19°04.9'N 155°25.5'W		
(15/04 CG14)				
<b>19010</b>	18Ed. 3/04 LAST NM 19/04			22/04
Relocate	Buoy (FAD) "RN" from 19°07.8'N 155°23.5'W to	19°04.9'N 155°25.5'W		
(15/04 CG14)				
<b>19013</b>	17Ed. 2/04 LAST NM 18/04			22/04
Relocate	Buoy (FAD) "AA" from 21°49.3'N 159°36.6'W to	21°48.8'N 159°36.6'W		
(15/04 CG14)				
<b>★19320</b>	16Ed. 12/14/96 LAST NM 12/04			22/04
Relocate	Buoy (FAD) "RN" from 19°07.8'N 155°23.5'W to	19°04.9'N 155°25.5'W		
(15/04 CG14)				
<b>19379</b>	1Ed. 8/16/97 LAST NM N16/04			N22/04
Relocate	Buoy (FAD) "AA" from 21°49.3'N 159°36.6'W to	21°48.8'N 159°36.6'W		
(15/04 CG14)				
<b>19380</b>	15Ed. 10/03 LAST NM 16/04			22/04
Relocate	Buoy (FAD) "AA" from 21°49.3'N 159°36.6'W to	21°48.8'N 159°36.6'W		
(15/04 CG14)				
<b>★19381</b>	8Ed. 7/17/93 LAST NM 16/04			22/04
Relocate	Buoy (FAD) "AA" from 21°49'18"N 159°36'36"W to	21°48'48"N 159°36'36"W		
(15/04 CG14)				
<b>21140</b>	1Ed. 7/9/88 LAST NM 19/04			22/04
Add	Superbuoy ODAS [Q58] "46086" Y, Fl(4) Y 20s	32°29'54"N 117°59'57"W		
(7/04 CG11)				
<b>22036</b>	28Ed. 6/18/94 LAST NM 21/04			22/04
Add	Ra ref [S4] to light (Fl(3) 50s) (7/20)00 Buenos Aires	52°40.0'S 68°36.2'W		
<b>22430</b>	6Ed. 4/11/98 LAST NM 19/03			22/04
Add	Light Fl 4s 13m 8M (PA) (7/75)00 Buenos Aires; Arg LL	54°53'30"S 68°36'23"W		
<b>22433</b>	3Ed. 2/15/97 LAST NM 35/03			22/04
Add	Light Fl 4s 13m 8M (PA) (7/75)00 Buenos Aires; Arg LL	54°53'30"S 68°36'23"W		
<b>22437</b>	2Ed. 11/9/96 LAST NM 51/97			22/04
Add	Light Iso YBu 4s 4m 1M (7/74)00 Buenos Aires	54°48'18.6"S 68°17'19.7"W		
<b>22471</b>	31Ed. 4/4/98 LAST NM 8/04			22/04
Add	Ra ref [S4] to light (7/72)00 Buenos Aires	52°39'49"S 68°36'12"W		
<b>24091</b>	6Ed. 11/2/96 LAST NM 46/03			22/04
Add	Beacon G, can topmark, Fl G 6s 4m 5M (5/21)04 Rio de Janeiro	32°02'02"S 52°04'40"W		

<b>24092</b>	14Ed. 11/9/96 LAST NM 6/03 Add Beacon G, can topmark, Fl G 6s 4m 5M (See 29/00-24092) (5(21)04 Rio de Janeiro)	22/04 32°02'02.0"S 52°04'40.4"W	Purple heavy dashed line (outside limit of traffic lane) joining 42°52.8'N 10°13.8'W 43°18.8'N 10°13.8'W 43°31.3'N 10°05.6'W
<b>24140</b>	18Ed. 7/25/98 LAST NM 11/04 Add Dangerous wreck [K28] (5(22)04 Rio de Janeiro)	22/04 23°51.1'S 46°02.0'W	Legend "HAZARDOUS CARGO" between 43°22.0'N 10°10.5'W 43°31.0'N 10°04.5'W
<b>24160</b>	21Ed. 6/17/95 LAST NM 15/04 Add Danger circle [K40] "Obstn (Marine farm)" (5(20)04 Rio de Janeiro)	22/04 22°32.1'S 41°50.9'W	Legend "NON-HAZARDOUS CARGO" between 43°21.0'N 10°04.0'W 43°28.5'N 9°58.7'W
<b>24170</b>	14Ed. 6/21/97 LAST NM 9/04 Change Light to F WRG 13-9M (4(12)04 Rio de Janeiro)	22/04 20°18.7'S 40°16.9'W	Legend "HAZARDOUS CARGO" between 42°53.5'N 9°55.7'W 43°03.0'N 9°55.7'W
<b>24171</b>	19Ed. 5/4/96 LAST NM 16/04 Delete Designation "2" from light Change Light to F WRG 13-9M Note: Sectors remain unchanged (4(12)04 Rio de Janeiro)	22/04 20°18'09.2"S 40°18'35.7'W 20°18'39.8"S 40°16'54.0'W	Legend "NON-HAZARDOUS CARGO" between 42°53.5'N 9°46.0'W 43°03.0'N 9°46.0'W  Open-outlined arrow indicating flow of traffic [M10] oriented 000° 43°02.0'N 9°56.8'W Open-outlined arrow indicating flow of traffic [M10] oriented 028° 43°21.0'N 9°52.0'W Open-outlined arrow indicating flow of traffic [M10] oriented 208° 43°24.0'N 10°01.0'W Open-outlined arrow indicating flow of traffic [M10] oriented 180° 43°02.0'N 10°06.3'W Open-outlined arrow indicating flow of traffic [M10] oriented 208° 43°24.3'N 10°07.5'W Open-outlined arrow indicating flow of traffic [M10] oriented 180° 43°02.0'N 10°11.8'W Note: The above amended Traffic Separation Scheme has been adopted by IMO and will become effective at 0001 GMT on 1 June 2004 (Supersedes 18/04P-37034) (9(82)04 Cadiz)
<b>24172</b>	4Ed. 3/23/96 LAST NM 6/03 Delete Designation "2" from light Change Light to F WRG 13-9M Note: Sectors remain unchanged (4(12)04 Rio de Janeiro)	22/04 20°18'10"S 40°18'35'W 20°18'39"S 40°16'54'W	
<b>24233</b>	15Ed. 2/14/98 LAST NM 9/04 Delete Caution No. 4 from CAUTIONS note Legend "CAUTION NO 4" (See 26/00-24233) (3(8)04 Rio de Janeiro)	22/04 5°45'04.0"S 35°13'44.0'W 5°45'22.0"S 35°12'10.0'W	
<b>24250</b>	5Ed. 1/31/98 LAST NM 13/04 Add "Marine Farm" area bound by dotted line (limiting danger line) joining	22/04 3°17.0'S 38°54.0'W 3°17.0'S 38°51.5'W 3°19.5'S 38°51.5'W 3°19.5'S 38°54.0'W	
	(4(10)04 Rio de Janeiro)		
<b>24292</b>	4Ed. 4/12/86 LAST NM 36/02 Relocate Buoy "5" from 0°57'12"S 48°27'24"W to (5(16)04 Rio de Janeiro)	22/04 0°56'00"S 48°26'42"W	
<b>★25640</b>	41Ed. 3/04 NEW EDITION (NOS)	22/04	
<b>37034</b>	2Ed. 9/12/98 LAST NM 18/04 Delete Purple heavy dashed line (outside limit of traffic lane) joining	22/04 42°52.9'N 9°59.0'W 43°14.7'N 9°59.0'W 43°25.6'N 9°51.3'W  Open-outlined arrow symbol 43°02.0'N 9°56.8'W Open-outlined arrow symbol 43°21.0'N 9°51.8'W	
Add	Purple tint area (traffic separation zone) bound by limit joining	42°52.8'N 10°08.4'W 43°17.5'N 10°08.4'W 43°29.4'N 9°59.8'W 43°30.0'N 10°01.3'W 43°17.7'N 10°09.8'W 42°52.8'N 10°09.8'W	
	Purple tint area (traffic separation zone) bound by limit joining	42°52.8'N 9°59.0'W 43°14.6'N 9°59.0'W 43°26.3'N 9°50.2'W 43°27.1'N 9°56.0'W 43°16.4'N 10°04.4'W 42°52.8'N 10°04.4'W	
<b>37163</b>	19Ed. 5/9/98 LAST NM 12/04 <b>(Panel A)</b> Change Light to Iso R 8s 12m 9M Light to Iso G 8s 12m 9M Buoy "IJM 3 SPM" to "IJM 3" G, conical, Iso G 4s	22/04 52°28'00"N 4°33'15"E 52°27'44"N 4°33'17"E 52°27'45"N 4°33'35"E	
	Period of buoy "NK 3" to 8s Period of buoy "NK 7" to 8s Characteristic of buoy "NK 5" to Iso G 4s (See 32/03-37163)	52°27'56"N 4°34'20"E 52°28'03"N 4°35'02"E 52°28'00"N 4°34'41"E	
	Add Buoy "SPM 1" G, conical Buoy "IJM 5-SPM 2" GR, spherical, cone topmark Buoy "SPM 4" R, can, topmark (3(56)04 's-Gravenhage)	52°27'43"N 4°33'34"E 52°27'45"N 4°33'40"E 52°27'42"N 4°33'37"E	
<b>37164</b>	4Ed. 1/25/97 LAST NM 7/04 <b>(Panel A)</b> Delete Buoy (3(55)04 's-Gravenhage)	22/04 52°16'10"N 4°17'45"E	
<b>37246</b>	14Ed. 5/16/98 LAST NM 11/04 Delete Buoy "30a" Relocate Buoy "GVO-MG" from 51°21'54"N 3°54'12"E to Buoy 28a" from 51°22'18"N 3°55'06"E to 51°22'22"N 3°55'12"E Buoy "30" from 51°22'36"N 3°55'43"E to 51°22'46"N 3°56'07"E (See 1/04-37246) (50(616)03 's-Gravenhage)	22/04 51°22'58"N 3°56'17"E 51°21'56"N 3°54'19"E 51°22'22"N 3°55'12"E 51°22'46"N 3°56'07"E	
<b>37248</b>	18Ed. 2/14/98 LAST NM 20/04 Delete HORN from light (52(640)03 's-Gravenhage)	22/04 51°24'02.4"N 3°34'03.6"E	



## SECTION I

<b>43201</b>	(Continued)					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°58'40"N 12°29'27"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°58'06"N 12°28'28"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°57'50"N 12°24'56"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°55'33"N 12°17'54"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°01'12"N 12°21'38"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°01'26"N 12°22'32"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°00'58"N 12°22'55"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°00'45"N 12°25'54"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°01'50"N 12°25'42"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°00'30"N 12°27'17"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°01'08"N 12°27'14"E					
	(21(944, 945)03 Stavanger)					
<b>43202</b>	3Ed. 1/21/95 LAST NM 1/99	22/04				
Delete	Fish haven symbol	66°07'05"N 12°28'08"E				
Add	Danger circle [K40] "Obstn (Marine farm)"					
	65°53'34"N 12°20'05"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°54'44"N 12°21'08"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°55'20"N 12°21'54"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°58'39"N 12°29'21"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°58'05"N 12°28'22"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°57'49"N 12°24'50"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°01'11"N 12°21'32"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°01'25"N 12°22'26"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°00'57"N 12°22'49"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°00'44"N 12°25'48"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°00'49"N 12°25'36"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°00'29"N 12°27'11"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°01'07"N 12°27'08"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°04'55"N 12°25'11"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	66°04'53"N 12°26'14"E					
	(21(944, 945)03 Stavanger)					
<b>43203</b>	3Ed. 3/29/94 LAST NM 10/97	22/04				
Add	Danger circle [K40] "Obstn (Marine farm)"					
	65°47'45"N 12°28'50"E					
	Danger circle [K40] "Obstn (Marine farm)"					
	65°49'22"N 12°18'06"E					
	(21(944)03 Stavanger)					
<b>43340</b>	13Ed. 3/1/97 LAST NM 15/04	22/04				
Add	Danger circle [K40] "Obstn"	59°05.9'N 5°27.1'E				
	(20(888)03 Stavanger)					
<b>43341</b>	7Ed. 9/14/96 LAST NM 49/03	22/04				
Add	Danger circle [K40] "Obstn"	59°05'55"N 5°27'07"E				
	(20(888)03 Stavanger)					
<b>43375</b>	7Ed. 8/22/92 LAST NM 21/04	22/04				
Add	Submarine cable [L30.1] joining	58°17'57"N 11°19'39"E				
	58°17'57"N 11°19'32"E					
	58°17'38"N 11°18'53"E					
	58°17'35"N 11°18'39"E					
	Submarine pipeline [L40.1] joining	58°06'49"N 11°21'59"E				
	58°06'50"N 11°22'03"E					
	58°06'44"N 11°22'11"E					
	(41(1458)03, 5(1699)04 Norrkoping)					
<b>43384</b>	1Ed. 9/14/91 LAST NM 21/04	22/04				
Add	Submarine cable [L30.1] joining	58°17'57"N 11°19'39"E				
	58°17'57"N 11°19'32"E					
	58°17'54"N 11°19'27"E					
	58°17'38"N 11°18'53"E					
	58°17'35"N 11°18'39"E					
	(41(1458)03 Norrkoping)					
<b>43385</b>	1Ed. 8/22/92 LAST NM 21/04	22/04				
Add	Submarine pipeline [L40.1] joining	58°06'45"N 11°21'59"E				
	58°06'49"N 11°21'59"E					
	58°06'50"N 11°22'03"E					
	58°06'46"N 11°22'12"E					
	58°06'44"N 11°22'11"E					
	(5(1699)04 Norrkoping)					
<b>44015</b>	8Ed. 7/22/95 LAST NM 20/04	22/04				
Add	Depth 13.9 meters Rk [K14.2]	54°31.8'N 18°37.0'E				
	(47(680)03 Gdynia)					
<b>44042</b>	7Ed. 8/22/92 LAST NM 20/04	22/04				
Add	Light FR	57°42'51.8"N 11°57'59.0"E				
	Light FG	57°42'50.2"N 11°58'01.0"E				
	Light FR	57°42'53.0"N 11°58'00.0"E				
	Light FG	57°42'54.5"N 11°57'58.0"E				
	(5(1698)04 Norrkoping)					
<b>44140</b>	8Ed. 7/20/96 LAST NM 20/04	22/04				
Add	Depth 13.9 meters Rk [K14.2]	54°31.8'N 18°37.0'E				
	(47(680)03 Gdynia)					
<b>44160</b>	7Ed. 4/5/97 LAST NM 19/04	22/04				
Delete	Beacon and legend "2 Bns"	57°36.5'N 18°14.7'E				
	(47(1527)03 Norrkoping)					
<b>44161</b>	2Ed. 6/8/96 LAST NM 21/04	22/04				
	<b>(Panel A)</b>					
Add	Submarine pipeline [L40.1] between	57°44'58.2"N 16°41'49.8"E				
		57°45'00.0"N 16°42'04.8"E				
	<b>(Plan Västervik)</b>					
Add	Submarine pipeline [L40.1] between	57°44'58.2"N 16°41'49.8"E				
		57°45'00.0"N 16°42'04.8"E				
	(47(1530)03 Norrkoping)					
<b>44180</b>	6Ed. 7/6/91 LAST NM 14/04	22/04				
Add	Depth 3.3 meters enclosed by depth contour					
	(6-meter)	59°38.8'N 19°21.5'E				
	Depth 3.5 meters enclosed by depth contour					
	(6-meter)	59°36.5'N 19°12.6'E				
	Depth 6.8 meters enclosed by depth contour					
	(10-meter)	59°34.8'N 19°12.2'E				
	Depth 7.1 meters enclosed by depth contour					
	(10-meter)	59°38.5'N 19°12.6'E				
	Depth 5.4 meters enclosed by depth contour					
	(6-meter)	59°37.9'N 19°10.4'E				
	Depth 4.4 meters enclosed by depth contour					
	(6-meter)	59°38.7'N 19°13.4'E				
	Depth 5.3 meters enclosed by depth contour					
	(6-meter)	58°54.6'N 18°23.7'E				
	(47(1520), 1536)03 Norrkoping)					

## SECTION I

**NM 22/04**

<b>44181</b>	5Ed. 4/6/96 LAST NM 14/04 Add Submarine pipeline [L40.1] joining	22/04	Add Buoy YBY, spar, double cone topmark points together (20-21(418)02 Helsinki)	59°55'35"N 22°23'48"E
	59°18'05.9"N 18°27'24.1"E 59°18'03.4"N 18°27'16.1"E 59°17'59.4"N 18°27'16.3"E 59°17'57.4"N 18°27'21.4"E 59°17'52.7"N 18°27'52.7"E 59°17'45.0"N 18°28'17.3"E 59°17'38.6"N 18°28'54.7"E 59°17'35.2"N 18°29'07.9"E 59°17'08.6"N 18°30'11.7"E 59°17'05.8"N 18°30'23.8"E 59°17'06.0"N 18°30'48.5"E 59°17'05.1"N 18°31'17.2"E 59°17'03.7"N 18°31'31.4"E 59°16'59.8"N 18°31'44.2"E 59°16'54.1"N 18°32'03.0"E 59°16'50.8"N 18°32'51.2"E			
	Submarine pipeline [L40.1] joining			
	59°16'59.8"N 18°31'44.2"E 59°16'55.1"N 18°31'50.8"E 59°16'42.7"N 18°31'59.6"E 59°16'33.2"N 18°32'12.8"E 59°16'33.2"N 18°32'14.2"E			
	Submarine pipeline [L40.1] joining			
	59°17'08.6"N 18°30'11.7"E 59°17'05.9"N 18°30'06.4"E 59°17'05.3"N 18°29'59.8"E			
	(36(1370)03 Norrkoping)			
<b>44187</b>	2Ed. 2/3/96 LAST NM 6/04 Add Radio reporting point symbol [M40] "14b" with direction pointers 030°, 175° and 310°	22/04		
		59°45'24"N 19°05'54"E		
	(47(1532)03 Norrkoping)			
<b>44203</b>	1Ed. 2/6/93 LAST NM 15/04 Relocate Buoy from 60°08'02"N 18°34'00"E to	22/04		
		60°07'58"N 18°34'00"E		
	Add Buoy R, spar (49(1580)03 Norrkoping)			
		60°08'16"N 18°33'10"E		
<b>44205</b>	2Ed. 4/9/94 LAST NM 20/04 Relocate Buoy from 60°41'21.0"N 17°17'16.2"E to	22/04		
		60°41'21.8"N 17°17'10.3"E		
	(49(1577)03 Norrkoping)			
<b>44206</b>	1Ed. 12/27/86 LAST NM 11/04 Delete Buoy (5(1704)04 Norrkoping)	22/04		
		61°11'33"N 17°10'15"E		
<b>44207</b>	1Ed. 11/22/86 LAST NM 21/04 <b>(Plan A)</b> Delete Buoy (5(1704)04 Norrkoping)	22/04		
		61°11'32.6"N 17°10'14.9"E		
<b>44243</b>	2Ed. 8/3/96 LAST NM 17/04 Add Buoy G, spar Buoy G, spar Buoy R, spar	22/04		
		63°43'11"N 22°41'41"E 63°43'13"N 22°42'04"E 63°43'13"N 22°42'02"E		
	Buoy YB, spar, double cone topmark points downward			
		63°43'12"N 22°41'31"E		
	(35-36(770)02 Helsinki)			
<b>44313</b>	1Ed. 4/11/87 LAST NM 20/04 <b>(Plan)</b> Add Range light, front to Iso 6s 19m 6/11M Range light, rear to Iso 6s 25m 7/11M Note: Sectors remain unchanged (See 47/02-44313) (BA LL)	22/04		
		61°07'39.2"N 21°25'50.0"E 61°07'53.5"N 21°26'14.5"E		
		Note: Sectors remain unchanged (See 47/02-44313)		
		(BA LL)		
<b>44321</b>	6Ed. 9/3/94 LAST NM 21/04 Delete Buoy	22/04		
		59°55'36"N 22°23'36"E		

(continued on next page)

## SECTION I

<b>51100</b>	(Continued)			
	Legend "NON-HAZARDOUS CARGO"			
	between	42°53.5'N 9°47.5'W 43°00.0'N 9°47.5'W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 000°	43°01.0'N 9°57.1'W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 180°	43°01.0'N 10°06.5'W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 180°	43°01.0'N 10°12.0'W		
	Note: The above amended Traffic Separation Scheme has been adopted by IMO and will become effective at 0001 GMT on 1 June 2004 (Supersedes 18/04P-51100)			
	(9/82)04 Cadiz			
<b>51460</b>	4Ed. 7/13/96 LAST NM 24/99	22/04		
Add	Depth 11 meters (PA)	19°00.8'N 16°28.9'W		
	(50(4638)99 Taunton)			
<b>52122</b>	14Ed. 1/13/01 LAST NM 14/04	22/04		
Delete	Buoy	41°20'03.6"N 2°13'01.2"E		
Add	Buoy (wavemeter) Y, spherical, Q(5) Y 20s	41°19'34.8"N 2°12'30.0"E		
	(23(383)03 Cadiz)			
<b>52125</b>	1Ed. 4/28/01 LAST NM 14/04	22/04		
Delete	Buoy	41°20'04"N 2°13'01"E		
Add	Buoy (wavemeter) Y, spherical, Q(5) Y 20s	41°19'35"N 2°12'30"E		
	(23(383)03 Cadiz)			
<b>53060</b>	14Ed. 9/30/89 LAST NM 11/04	22/04		
Change	Visibility (range) of light to 7M (Fr LL)	43°08.7'N 5°32.8'E		
<b>53062</b>	13Ed. 1/22/94 LAST NM 21/04	22/04		
Add	Anchorage symbol (large vessels) [N10]	43°12'18.0"N 5°22'24.0"E		
	Visibility (range) 3M to light (Fr CH 7393; Fr LL)	43°14'00.0"N 5°21'09.6"E		
<b>53082</b>	13Ed. 8/19/00 LAST NM 21/04	22/04		
Delete	Depth 11.4 meters	43°06'39.2"N 5°54'46.0"E		
	Depth 10.8 meters	43°06'29.0"N 5°54'38.5"E		
	Depth 10.3 meters	43°06'31.8"N 5°55'10.8"E		
Change	Legend to "STOPPING, ANCHORING, AND DIVING PROHIBITED"	43°05'35.4"N 6°00'00.0"E		
Add	Depth 11.6 meters	43°06'36.6"N 5°54'45.0"E		
	(39(23)00 Brest)			
<b>54441</b>	6Ed. 5/4/96 LAST NM 2/03	22/04		
Add	Light Fl Y 5s to buoy (mooring) (10(43)03 Istanbul)	36°46'18"N 34°41'12"E		
<b>54480</b>	8Ed. 9/27/86 LAST NM 13/04	22/04		
Add	Light Fl Y 5s to buoy (mooring) (10(43)03 Istanbul)	36°46.3'N 34°41.2'E		
<b>54481</b>	8Ed. 5/25/96 LAST NM 13/04 (Plan)	22/04		
Change	Period of light to 3s	36°36'12.0"N 36°11'08.0"E		
	Light to FR 9m 4M	36°35'41.3"N 36°11'02.8"E		
	(10(44)03 Istanbul)			
<b>55040</b>	4Ed. 7/31/99 LAST NM 19/04	22/04		
Change	Visibility (range) of light to 12M (10(40)03 Istanbul)	40°33.6'N 26°44.9'E		
<b>57487</b>	6Ed. 6/29/96 LAST NM 35/97	22/04		
Delete	Depth 905 meters	8°01'54.0"S 14°27'48.0"W		
	Add Depth 589 meters (14(1448)00 Taunton)	8°01'48.6"S 14°27'13.2"W		
<b>57488</b>	6Ed. 9/27/97 LAST NM 24/03	22/04		
Delete	Double solid line and land tint between	33°55'01.0"S 18°26'55.4"E 33°55'00.1"S 18°26'58.1"E		
Add	Double solid line with land tint (bridge) [D23.2] and legend "Swing bridge" between	33°54'23.1"S 18°25'19.2"E 33°54'22.1"S 18°25'18.8"E		
	Land tint to area bound by shore and solid line joining	33°55'01.0"S 18°26'55.4"E 33°54'59.0"S 18°26'54.9"E 33°54'40.6"S 18°26'30.0"E 33°54'40.1"S 18°26'27.3"E		
	Land tint to area bound by shore and solid line joining	33°54'34.5"S 18°26'19.9"E 33°54'33.1"S 18°26'19.8"E 33°54'27.8"S 18°26'12.7"E 33°54'30.8"S 18°26'12.6"E		
	(SAN CH 1014)			
<b>61204</b>	5Ed. 7/21/90 LAST NM 13/03	22/04		
Add	Buoy Y, conical [Q130.6]	6°08'31.2"S 39°11'46.8"E		
	Buoy Y, spar [Q130.6]	6°08'43.8"S 39°11'32.4"E		
	(7(643)00 Taunton)			
<b>74012</b>	10Ed. 5/27/95 LAST NM 8/04	22/04		
Delete	Dangerous submerged rock (1(46)00 Wollongong)	13°47.3'S 126°35.2"E		
<b>74015</b>	10Ed. 10/21/95 LAST NM 13/04	22/04		
Delete	Islet and legend "Koojarra Island" (1(46)00 Wollongong)	13°47.6'S 126°35.4"E		
<b>74440</b>	3Ed. 7/12/97 LAST NM 2/03	22/04		
Delete	Islet and legend "Koojarra Island"	13°47.6'S 126°35.4"E		
	Dangerous submerged rock	13°47.3'S 126°35.2"E		
	Legend "Inadequately Surveyed"	13°43.0'S 126°37.6"E		
	Depth 19.5 meters and enclosing depth contour (20-meter) centered	13°47.2'S 126°34.0"E		
Add	Depth 0.8 meter enclosed by depth contour (10-meter) with legend "Koojarra Shoal" centered	13°47.2'S 126°35.5"E		
	(1(46)00 Wollongong)			
<b>75130</b>	16Ed. 8/26/95 LAST NM 37/03	22/04		
Add	"Shellfish Beds (See Note)" area bound by purple dashed line joining	34°43.5'S 138°17.9"E 34°42.5'S 138°19.3"E 34°43.2'S 138°20.2"E 34°44.9'S 138°21.1"E 34°45.3'S 138°19.5"E		
	Note from Subsection I-2 (1(48)00 Wollongong)	35°25.8'S 138°43.5"E		
<b>75134</b>	3Ed. 11/18/95 LAST NM 9/04	22/04		
Add	"Shellfish Beds (See Note)" area bound by purple dashed line joining	34°43'28"S 138°17'54"E 34°42'29"S 138°18'59"E 34°42'30"S 138°19'19"E 34°43'12"S 138°20'13"E 34°44'42"S 138°21'08"E 34°44'55"S 138°21'08"E 34°45'21"S 138°19'49"E 34°45'21"S 138°19'29"E 34°43'41"S 138°17'54"E		
	Note from Subsection I-2	34°10'15"S 138°21'20"E		
	(continued on next page)			

## SECTION I

**NM 22/04**

**75134** (Continued)

**(Plan A)**

Add	"Shellfish Beds (See Note)" area bound by purple dashed line joining	34°43'54.8"S 138°20'42.0"E 34°44'42.0"S 138°21'08.4"E 34°44'54.6"S 138°21'07.8"E 34°45'21.0"S 138°19'48.6"E 34°45'21.0"S 138°19'28.8"E 34°43'54.8"S 138°18'06.0"E
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Note: Area extends beyond chart border  
(148)00 Wollongong

**75190** 2Ed. 7/4/98 LAST NM 36/03

22/04  
Delete Prohibited area in vicinity

Add	"Shellfish Beds (See Note)" area bound by purple dashed line joining	42°37.1"S 148°00.2"E 42°34.5"S 148°01.9"E 42°34.1"S 148°00.6"E 42°35.4"S 147°58.4"E 42°36.5"S 147°58.5"E 42°37.1"S 147°59.9"E
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Note from Subsection I-2  
(149)00 Wollongong

**75208** 2Ed. 7/22/95 LAST NM 33/03

22/04

**(Plan A)**

Delete	Beacon	41°11'01.0"S 146°56'07.5"E
	Beacon	41°12'23.0"S 146°54'20.5"E

Position circle and legend "Pile"  
41°13'10.0"S 146°55'25.0"E

Position circle and legend "Pile"  
41°14'50.5"S 146°57'55.0"E

Range light, rear, range line and legend "Lts in  
ln 205°" between  
41°12'53.3"S 146°54'23.8"E  
41°12'16.0"S 146°54'46.5"E

Light and sector limits  
41°13'05.0"S 146°54'47.5"E

Substitute Beacon G for position circle "Pile"  
41°12'29.0"S 146°54'26.2"E

Beacon R, can topmark for position circle  
"Pile"  
41°14'23.5"S 146°57'40.5"E

Beacon, cone topmark for position circle  
"Pile"  
41°14'57.3"S 146°57'59.5"E

Beacon, cone topmark for position circle  
"Pile"  
41°15'23.5"S 146°57'21.0"E

Beacon for position circle "Pile"  
41°16'18.0"S 146°59'02.0"E

Change Legend to "Lights in line 141°12"  
41°09'27.5"S 146°53'36.5"E

Beacon "Little Dragon Bn" to G, cone topmark  
41°09'36.5"S 146°54'25.5"E

Buoy to G, pillar, Fl G 3s  
41°09'59.5"S 146°55'11.5"E

Legend to "Lights in line 304°54"  
41°13'25.5"S 146°55'33.8"E

Light to Fl G 3s 5m 3M  
41°15'01.0"S 146°58'33.0"E

Beacon "Swan Bay No 1" to G, cone topmark,  
Q(4) G 6s 3M  
41°16'10.0"S 146°59'30.0"E

Add Height 9m to light  
41°10'44.0"S 146°55'43.0"E  
Light Fl R 2s to beacon  
41°12'12.0"S 146°54'58.0"E  
Visibility (range) 3M to light  
41°13'14.5"S 146°55'17.8"E  
Visibility (range) 3M to light  
41°14'29.0"S 146°57'58.0"E  
Beacon, can topmark  
41°15'29.0"S 146°57'24.0"E

Visibility (range) 3M to light "Swan Bay No 3"  
41°15'17.0"S 146°59'02.0"E

Visibility (range) 3M to light "Swan Bay No 2"  
41°15'38.0"S 146°59'20.0"E

Beacon, cone topmark  
41°15'16.0"S 146°58'31.5"E  
Beacon, cone topmark  
41°15'38.5"S 146°58'13.0"E  
Beacon, cone topmark  
41°15'52.3"S 146°58'05.8"E

**(Plan B)**  
Delete Light  
41°21'19.0"S 147°04'10.0"E  
Beacon "No 19"  
41°19'57.0"S 147°04'25.0"E

Beacons (2), range line and legend "Bns in  
line" between  
41°22'43.0"S 147°05'11.5"E  
41°22'00.0"S 147°04'40.0"E

Beacon and legend "Britannia Rock Bn"  
41°22'16.0"S 147°05'03.5"E

Position circle "Pile" 41°23'31.5"S 147°05'42.5"E  
Position circle "Pile" 41°23'37.5"S 147°05'54.5"E

Substitute Beacon G, cone topmark for position circle  
"Pile" 41°20'08.5"S 147°03'27.5"E

Beacon, cone topmark for light 41°19'50.0"S 147°03'39.0"E

Beacon, cone topmark point downward for  
light 41°19'48.0"S 147°03'41.0"E

Beacon G for position circle "Pile"  
41°22'08.2"S 147°04'35.5"E

Light VQ G for position circle "Pile"  
41°22'53.0"S 147°05'21.3"E

Beacon G for position circle "Pile"  
41°23'02.2"S 147°05'21.2"E

Beacon G for position circle "Pile"  
41°23'06.5"S 147°05'20.0"E

Beacon R for position circle "Pile"  
41°23'26.2"S 147°05'35.5"E

Change Light to Fl G 3s 5m 3M  
41°15'01.0"S 146°58'33.0"E

Beacon "Swan Bay No 1" to G, cone topmark,  
Q(4) G 6s 3M  
41°16'10.0"S 146°59'30.0"E

Beacon to G, cone topmark  
41°17'54.0"S 146°58'22.5"E

Beacon to "No 17A" R, VQ(2) R 3s 2M  
41°21'14.7"S 147°04'14.4"E

Beacon to "No 19A" G, VQ(3) G 6s 2M  
41°20'01.5"S 147°04'21.6"E

Light "No 11" to Q(3) G 6s 2M  
41°23'36.0"S 147°05'44.0"E

Light "No 21" to Q(4) G 6s 2M  
41°20'33.0"S 147°02'54.0"E

Light to VQ(3) G 5s 2M  
41°20'46.0"S 147°04'36.0"E

Add Visibility (range) 3M to light "Swan Bay No 3"  
41°15'17.0"S 146°59'02.0"E

Visibility (range) 3M to light "Swan Bay No 2"  
41°15'38.0"S 146°59'20.0"E

Visibility (range) 3M to light "No 22"  
41°20'40.0"S 147°02'00.0"E

Visibility (range) 3M to light "No 20"  
41°19'50.0"S 147°03'43.0"E

Visibility (range) 2M to light "No 18"  
41°20'25.0"S 147°04'48.0"E

Visibility (range) 3M to light "No 16"  
41°22'13.0"S 147°04'54.0"E

Visibility (range) 3M to light "No 15"  
41°22'42.0"S 147°05'19.0"E

Visibility (range) 3M to light "No 14"  
41°23'16.0"S 147°05'22.0"E

Visibility (range) 3M to light "No 13"  
41°23'19.0"S 147°05'30.0"E

Visibility (range) 2M to light "No 12"  
41°23'29.0"S 147°05'31.0"E

**(Plan C)**  
Delete Beacons (2) and range line between  
41°22'44.5"S 147°05'07.5"E  
41°22'28.0"S 147°04'59.0"E

Position circle "Pile" 41°23'31.5"S 147°05'42.5"E  
Position circle "Pile" 41°23'37.5"S 147°05'54.0"E

Position circles (7) and legend "Pile" in vicinity  
41°24'17.0"S 147°06'55.5"E

Light "No 5" 41°24'56.2"S 147°07'30.1"E

Substitute Light VQ G for position circle "Pile"  
41°22'53.5"S 147°05'21.0"E

Beacon G for position circle "Pile"  
41°23'02.5"S 147°05'20.0"E

Beacon G for position circle "Pile"  
41°23'06.5"S 147°05'19.5"E

Beacon R for position circle "Pile"  
41°23'26.0"S 147°05'35.0"E

(continued on next page)

## SECTION I

<b>75208</b>	(Continued)			
	Beacon G, cone topmark for position circle “Pile”	41°23'43.0"S 147°05'56.0"E	Depth 4.2 meters Depth 5.6 meters	22°24'53"N 113°54'24"E 22°24'52"N 113°54'10"E
	Beacon G, cone topmark for position circle “Pile”	41°23'46.0"S 147°06'07.5"E	Buoy (mooring) [Q40] “No 1” Y, Mo(Q) Y 12s 22°25'05"N 113°53'01"E	
	Beacon, cone topmark for position circle “Pile”	41°23'49.0"S 147°06'26.5"E	Buoy (mooring) [Q40] “No 2” Y, Mo(Q) Y 12s 22°25'17"N 113°52'59"E	
	Beacon R, can topmark for position circle “Pile”	41°23'44.5"S 147°06'35.0"E	Buoy (mooring) [Q40] “No 3” Y, Mo(Q) Y 12s 22°25'27"N 113°52'57"E	
Change	Light “No 11” to Q(3) G 6s 2M	41°23'36.0"S 147°05'44.0"E	(See 9/02-93721) (25(78)03, 4(4)04 Hong Kong)	
	Light to “No 9” Fl G 3s 2M	41°23'48.7"S 147°06'31.8"E		
	Beacon to “No 4” G	41°25'02.2"S 147°07'06.2"E		
Add	Visibility (range) 3M to light “No 15”	41°22'42.0"S 147°05'19.0"E		
	Visibility (range) 3M to light “No 14”	41°23'16.0"S 147°05'22.0"E		
	Visibility (range) 3M to light “No 13”	41°23'19.0"S 147°05'30.0"E		
	Visibility (range) 2M to light “No 12”	41°23'29.0"S 147°05'31.0"E		
	Visibility (range) 2M to light “No 10”	41°23'43.0"S 147°06'09.0"E		
	Visibility (range) 2M to light	41°23'52.0"S 147°06'46.0"E		
	Visibility (range) 2M to light “No 8”	41°24'18.0"S 147°06'58.0"E		
	Designation “No 5A” to beacon	41°24'52.2"S 147°07'29.5"E		
	Beacon “No 6A” G, VQ(2) G 3s	41°24'48.3"S 147°07'36.6"E		
	<b>(Plan D)</b>			
Delete	Light “No 5”	41°24'56.2"S 147°07'30.1"E		
	Position circle “Pile”	41°25'46.2"S 147°07'22.0"E		
	Position circle “Pile”	41°25'50.8"S 147°07'26.3"E		
	Position circle “Pile”	41°25'53.4"S 147°07'28.3"E		
	Position circle “Pile”	41°25'55.4"S 147°07'30.0"E		
	Light	41°25'56.0"S 147°07'40.0"E		
Substitute	Beacon G, cone topmark for position circle “Pile”	41°25'48.8"S 147°07'24.2"E		
	Beacon G, cone topmark for position circle “Pile”	41°25'59.9"S 147°07'34.7"E		
Change	Beacon to “No 4” G	41°25'02.2"S 147°07'06.2"E		
Add	Visibility (range) 2M to light “A”	41°25'02.0"S 147°07'12.0"E		
	Visibility (range) 3M to light “No 2”	41°25'19.2"S 147°06'57.6"E		
	Visibility (range) 3M to light “No 3”	41°25'10.0"S 147°06'58.0"E		
	Beacon R	41°26'16.1"S 147°07'46.8"E		
	(See 30/03-75208)			
	(Aus CH 168; 26(884)03 Wollongong)			
<b>82010</b>	6Ed. 12/16/95 LAST NM 39/03	22/04		
Add	Dangerous submerged rock [K13] “Rep (2002)”	7°10.8'S 158°22.2'E		
	(8(861)04 Taunton)			
<b>82015</b>	13Ed. 1/27/96 LAST NM 39/03	22/04		
Add	Dangerous submerged rock [K13] “Rep (2002)”	7°10.8'S 158°22.2'E		
	(8(861)04 Taunton)			
<b>82020</b>	7Ed. 4/13/96 LAST NM 39/03	22/04		
Add	Dangerous submerged rock [K13] “Rep (2002)”	7°10.8'S 158°22.2'E		
	(8(861)04 Taunton)			
<b>82280</b>	Ed. 1/1/76 LAST NM N39/03	N22/04		
Add	Dangerous submerged rock [K13] “Rep (2002)” (PA)	7°10.8'S 158°22.2'E		
	(8(861)04 Taunton)			
<b>93721</b>	5Ed. 6/5/99 LAST NM 16/04	22/04		
Add	Depth 3.5 meters	22°25'02"N 113°54'33"E		
<b>93736</b>	24Ed. 12/20/03 LAST NM 16/04	22/04		
Add	Depth 9.1 meters enclosed by depth contour (10-meter)	22°17'52.4"N 114°09'20.5"E		
	(26(81)03 Hong Kong)			
<b>95300</b>	6Ed. 2/14/04 LAST NM 21/04	22/04		
Change	Visibility (range) of light to 7/3M	36°05'30"N 132°59'44"E		
	Visibility (range) of light to 5M	36°00'17"N 133°02'43"E		
	(Jpn LL; 44(1653), 50(1839)03 Tokyo)			
<b>97226</b>	7Ed. 8/29/98 LAST NM 6/04	22/04		
Add	Chartlet, depicting changes in hydrography, from Subsection I-2	34°33'45.0"N 135°24'00.0"E		
	(49(1803)03 Tokyo)			
<b>97234</b>	17Ed. 12/26/98 LAST NM 7/04	22/04		
Add	Fish haven symbol [K46.1]	34°23'34.0"N 133°56'41.0"E		
	Fish haven symbol [K46.1]	34°25'09.0"N 133°55'51.0"E		
	(13(351)04 Tokyo)			
<b>97236</b>	20Ed. 10/17/98 LAST NM 13/04	22/04		
Add	Fish haven symbol [K46.1]	34°23'34.0"N 133°56'41.0"E		
	Fish haven symbol [K46.1]	34°25'09.0"N 133°55'51.0"E		
	(13(351)04 Tokyo)			
<b>97243</b>	8Ed. 3/7/98 LAST NM 14/04	22/04		
Add	Chartlet, depicting changes in hydrography, from Subsection I-2	34°11'54.0"N 133°00'45.0"E		
	(46(1706)03 Tokyo)			
<b>97261</b>	15Ed. 1/31/98 LAST NM 13/04	22/04		
Add	Fish haven symbol [K46]	34°09'20"N 132°39'55"E		
	(10(262)04 Tokyo)			
<b>97262</b>	10Ed. 1/24/98 LAST NM 14/04	22/04		
Add	Chartlet, depicting changes in hydrography, from Subsection I-2	34°11'48.0"N 133°00'45.0"E		
	(46(1706)03 Tokyo)			
<b>97300</b>	6Ed. 12/13/97 LAST NM 6/04	22/04		
Delete	Light	32°46.8'N 132°56.4'E		
Change	Light to Fl 4s 40m 12M, F	32°55.9'N 133°00.0'E		
	Visibility (range) of light to 7M	33°00.6'N 133°00.8'E		
	(50(1875)01 Tokyo; Jpn LL)			
<b>97304</b>	1Ed. 2/22/92 LAST NM 37/94	22/04		
Delete	Position circle “Y Lt”	32°46'31.1"N 132°56'05.6"E		
	Light	32°46'49.0'N 132°56'26.0"E		
Add	Light Fl R 3s 17m 4M	32°46'31.4"N 132°56'05.6"E		
	(50(1875)01 Tokyo; Jpn LL)			
<b>97320</b>	6Ed. 1/18/97 LAST NM 21/04	22/04		
Delete	Light	32°46.8'N 132°56.4'E		
Change	Light to Fl 4s 40m 12M, F	32°55.7'N 132°59.7'E		
	(50(1875)01 Tokyo; Jpn LL)			
<b>97383</b>	16Ed. 9/6/97 LAST NM 47/03	22/04		
Add	Fish haven symbol [K46.1]	32°36'20"N 130°08'46"E		
	(10(263)04 Tokyo)			
<b>97385</b>	10Ed. 8/2/97 LAST NM 47/03	22/04		
Add	Fish haven symbol [K46.1]	32°36'20"N 130°08'46"E		
	(10(263)04 Tokyo)			

## SECTION I

NM 22/04

97390 5Ed. 8/9/97 LAST NM 7/04  
Add Fish haven symbol [K46.1]  
(10(263)04 Tokyo)

22/04  
32°36'20"N 130°08'46"E